

REMARKS:

Oil is dark green, gravity 40.4° API.  
 Bottom hole pressure chart very dim and hard to read  
 Bottom hole flowing pressure increasing throughout test.  
 Bottom hole shut in pressure leveled off very fast.

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DST #3

Two Johnston 7" O.D. X 30" Long, packers, testing in 7-5/8" open hole on 4-1/2" I.F., 16.60# drill pipe. Bottom packer 11674', T.D. 11701', testing 27'. Set 30,000# on packers, 5/8" bottom choke, 1" top choke. 2550' water cushion, tool opened at 10:17 P.M., 2/4/52, w/good blow; blow diminished to zero after tool had been open 25 minutes. Tool open 1 hour. Picked up pipe, flushed ports through by-pass. Shut in 15 minutes for bottom hole static build-up.

RECOVERY:

Water cushion	2550'
Rat hole mud	30'
Total fluid recovered	2580'

BOTTOM HOLE PRESSURE BOMB DATA:

Initial hydrostatic pressure	5790 psi
Initial, final, minimum, & maximum bottom hole flowing pr.	1150 psi
Shut in 15 minutes:	
Bottom hole shut in pressure	2550 psi
Final hydrostatic pressure	5790 psi

REMARKS:

Bottom hole flowing pressure indicated hydrostatic head of water cushion only, no apparent flow into bore hole. Bottom hole shut-in pressure increasing throughout 15 minute period.

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DST #4

Two Johnston 7" O.D. X 30" Long, packers on 4-1/2" I.F., 16.60# drill pipe, testing in 7-5/8" open hole. Bottom packer, 11699', T.D. 11726', testing 27'. Set 25,000# on packers, 5/8" bottom choke, 1" top choke. 2550' water cushion. Tool opened at 3:40 A.M., 2/7/52, w/fair blow, dim to zero blow in 33 minutes. Tool open 1 hour, shut in 30 minutes for bottom hole static build-up.

RECOVERY:

Water cushion	2550'
Drilling Mud	30'
Total fluid recovered	2580'

BOTTOM HOLE PRESSURE BOMB DATA:

Initial hydrostatic pressure	5925 psi
Initial, final, minimum, & maximum bottom hole flowing pr.	1275 psi
Shut in 15 minutes;	
Bottom hole shut in pressure	1950 psi
Shut in total time of 30 minutes:	
Bottom hole shut in pressure	2275 psi
Final hydrostatic pressure	5925 psi

REMARKS:

Bottom hole flowing pressure indicated hydrostatic head of water cushion only, no apparent flow into bore hole. Bottom hole shut-in pressure increasing throughout 30 minute period.